**Marking Sheet of Assignment 1**

Student Name/ID: **Rui Zheng (103226052)**

**Marking guide (max 10 marks):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Components | Used by one peer (0.5 mark) | Robustness (0.5 mark) | Complete and well implemented, i.e., “What is clever about this?” (0.5 mark) | Marks |
| load data from a file |  | 0.4 | 0.4 | 0.8 |
| Support command-line arguments |  |  |  |  |
| display command line help of available commands |  | 0.5 | 0.5 | 1 |
| Has a line-oriented command interpreter based on cmd |  | 0.5 | 0.5 | 1 |
| change options |  | 0.5 | 0.5 | 1 |
| validate your selections |  | 0.5 | 0.5 | 1 |
| pretty-print, i.e., displaying data in bar chart, pie chart, etc. |  | 1.5(**display 3 sets of data**) | 1.4 | 2.9 |
| Provides object-persistence / object serialization using either pickle or shelve |  | 0.4 | 0.4 | 0.8 |
| Raises exceptions and provides exception handling |  | 0.3 | 0.4 | 0.7 |
| Amount of error trapping & handling |  | 0.4 | 0.4 | 0.8 |
| Provide doctests |  | 0.3 | 0.3 | 0.6 |
| Provide unittests |  |  |  |  |
| Breadth of test coverage |  |  |  |  |
| Can deal with directories and file locations |  | 0.4 | 0.4 | 0.8 |
| Total |  |  |  | 11.4 |